

FIG. 1

PROGRAM DATABASE - 200

| DATE/TIME | CHANNEL | TITLE | GENRE | ... | ACTOR |
|---------------------------------|---------|-------------|--------|-----|--------------|
| 240 11/18/99 -- 8:00 P.M. | CH 1 | LUCY | COMEDY | 255 | CLINT DENIRO |
| 210 11/18/99 -- 8:30 P.M. | CH 1 | AL'S FAMILY | SITCOM | | JENNIFER COX |
| ... | | | | | |
| 220 11/18/99 -- 9:00 P.M. | CH 3 | YOUR HOUSE | DRAMA | | LUCY VANCE |

FIG. 2

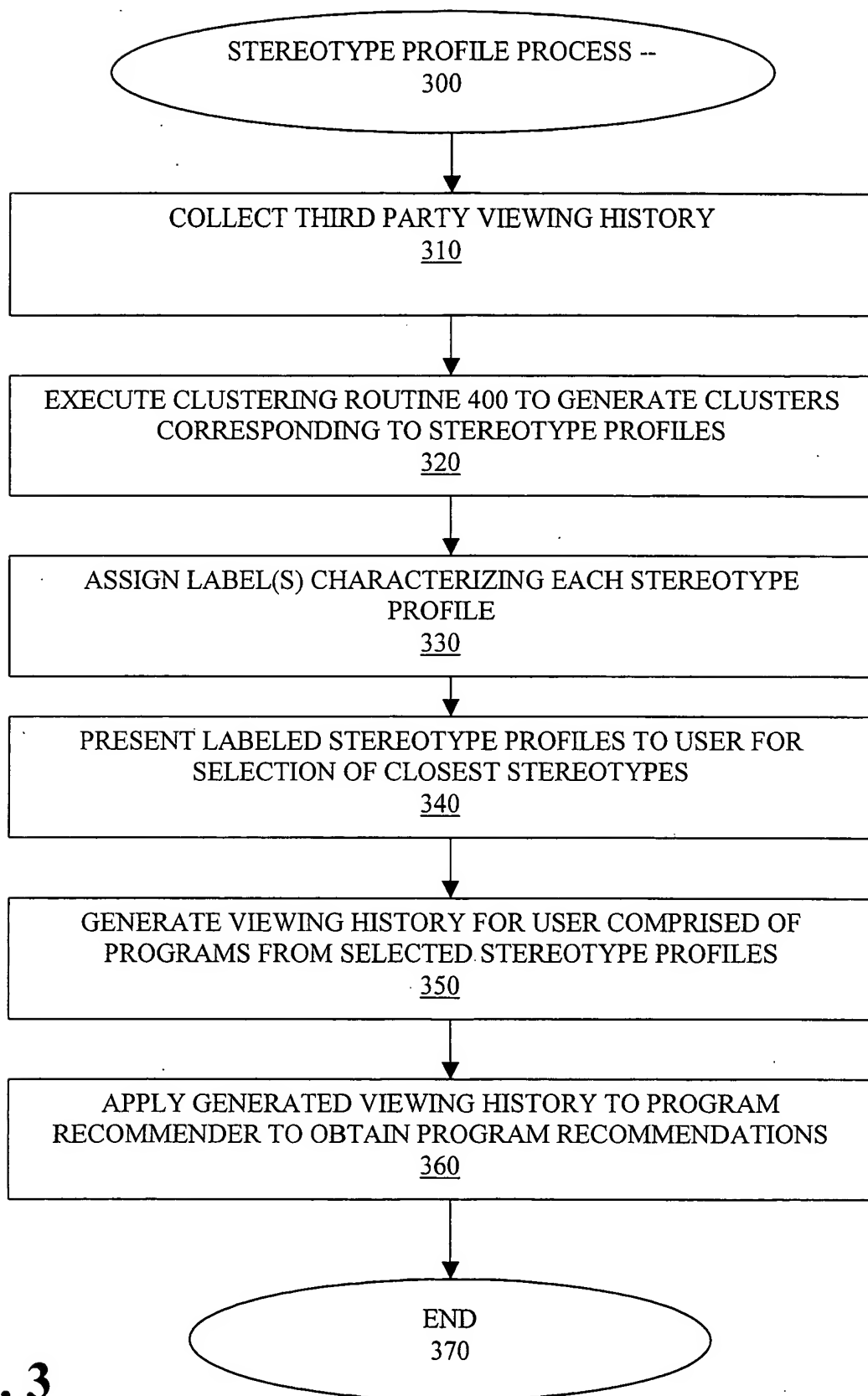


FIG. 3

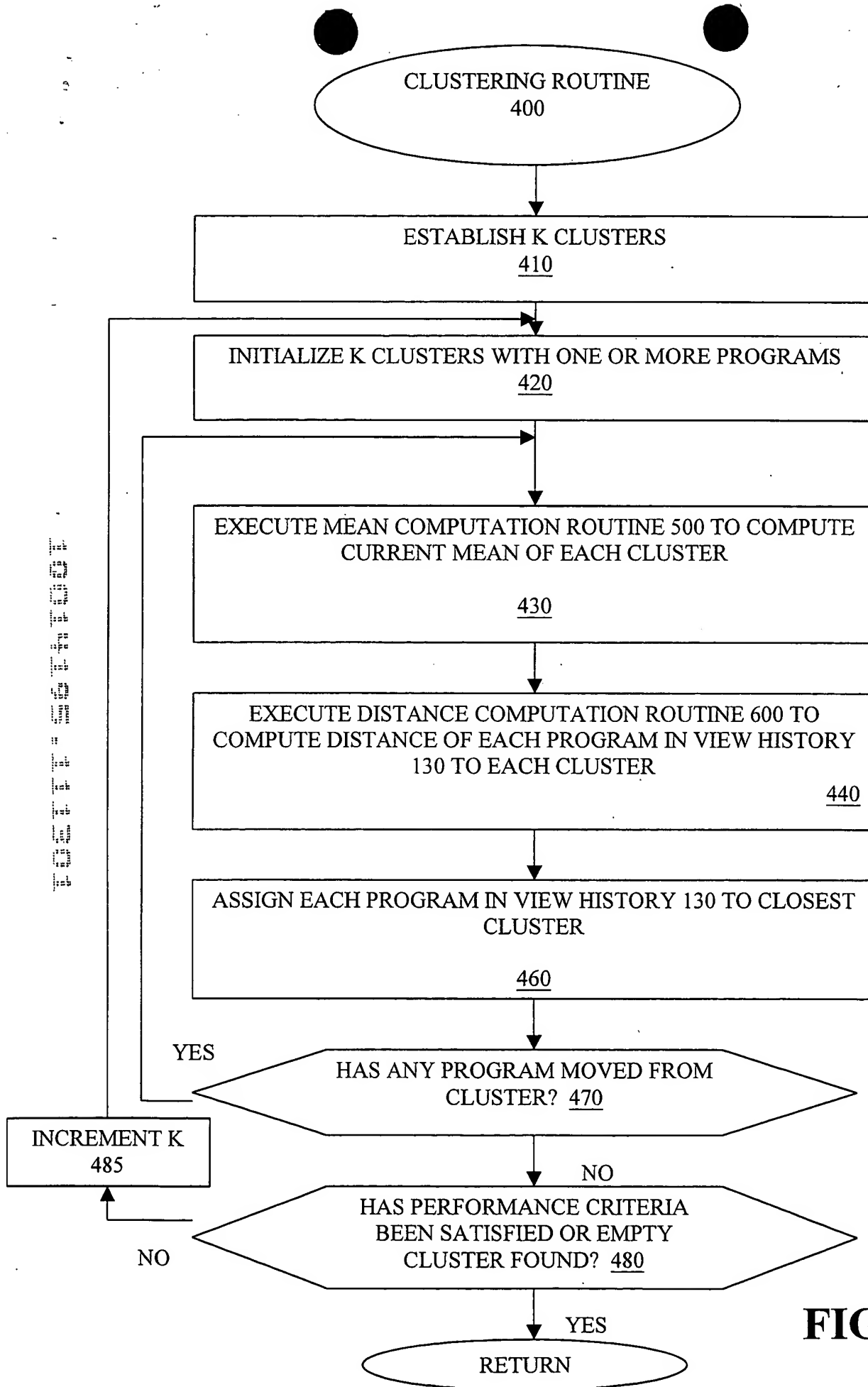


FIG. 4

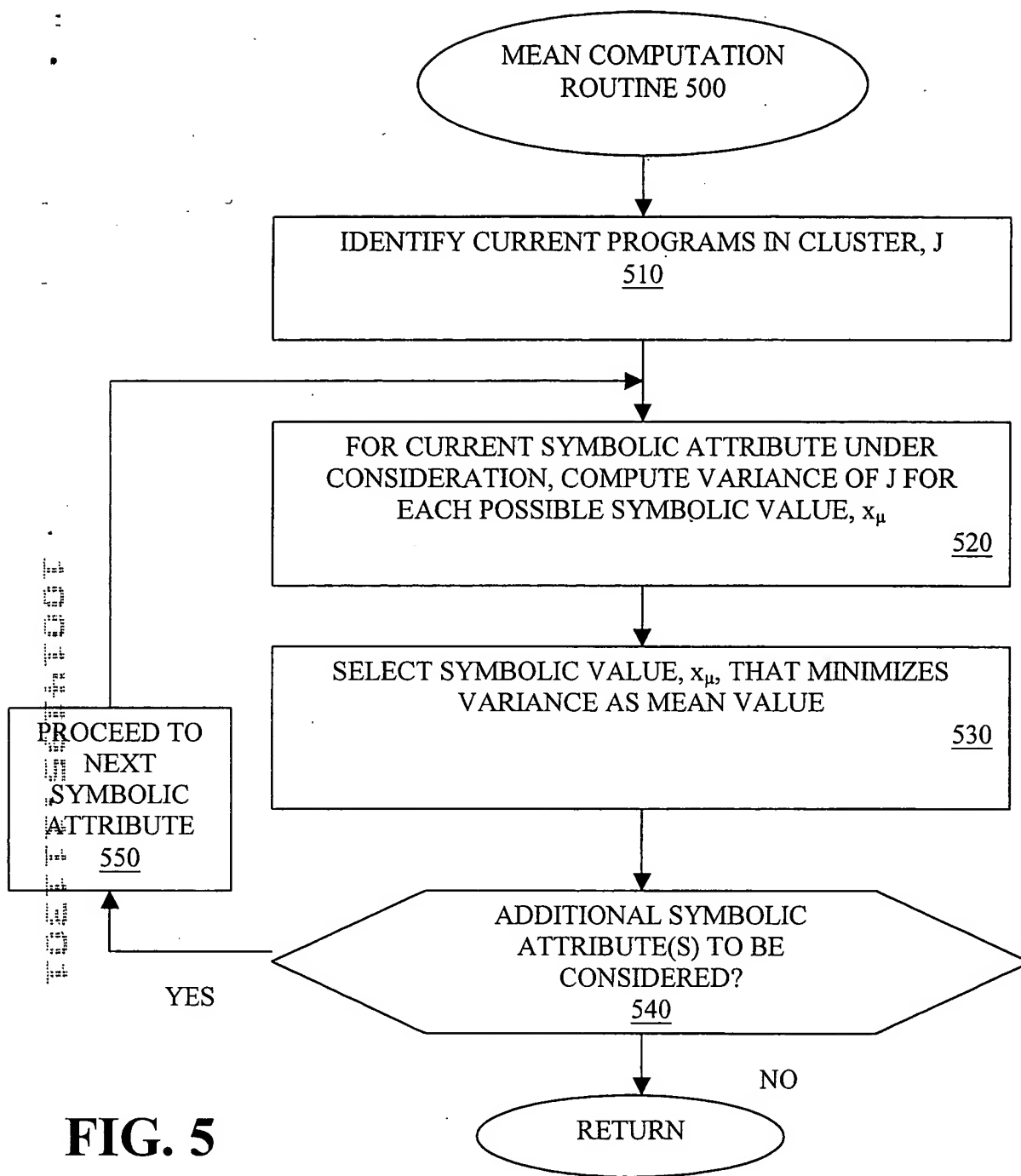


FIG. 5

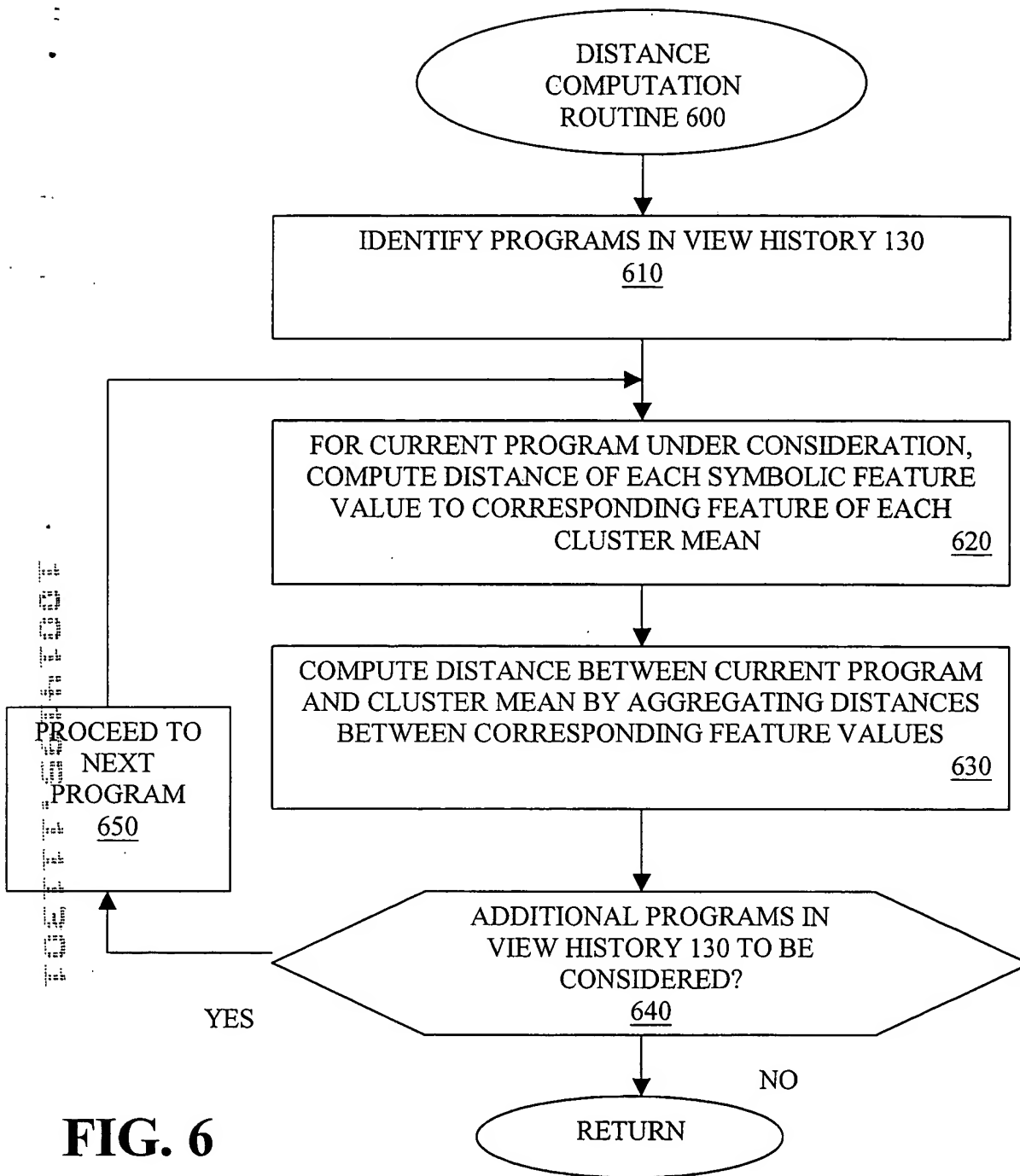


FIG. 6

Channel Feature Value Occurrence Table - 700

| Feature Values | Classes | |
|----------------|---------|-------------|
| | Watched | Not Watched |
| EBC | 353 | 0 |
| ASPN | 1 | 18 |
| ABS | 145 | 5 |

FIG. 7A

Feature Value Pair Distance Table -750

| | EBC | ASPN | ABS |
|------|-------|-------|-------|
| EBC | 0 | 1.895 | 0.066 |
| ASPN | 1.895 | 0 | 1.828 |
| ABS | 0.066 | 1.828 | 0 |

FIG. 7B

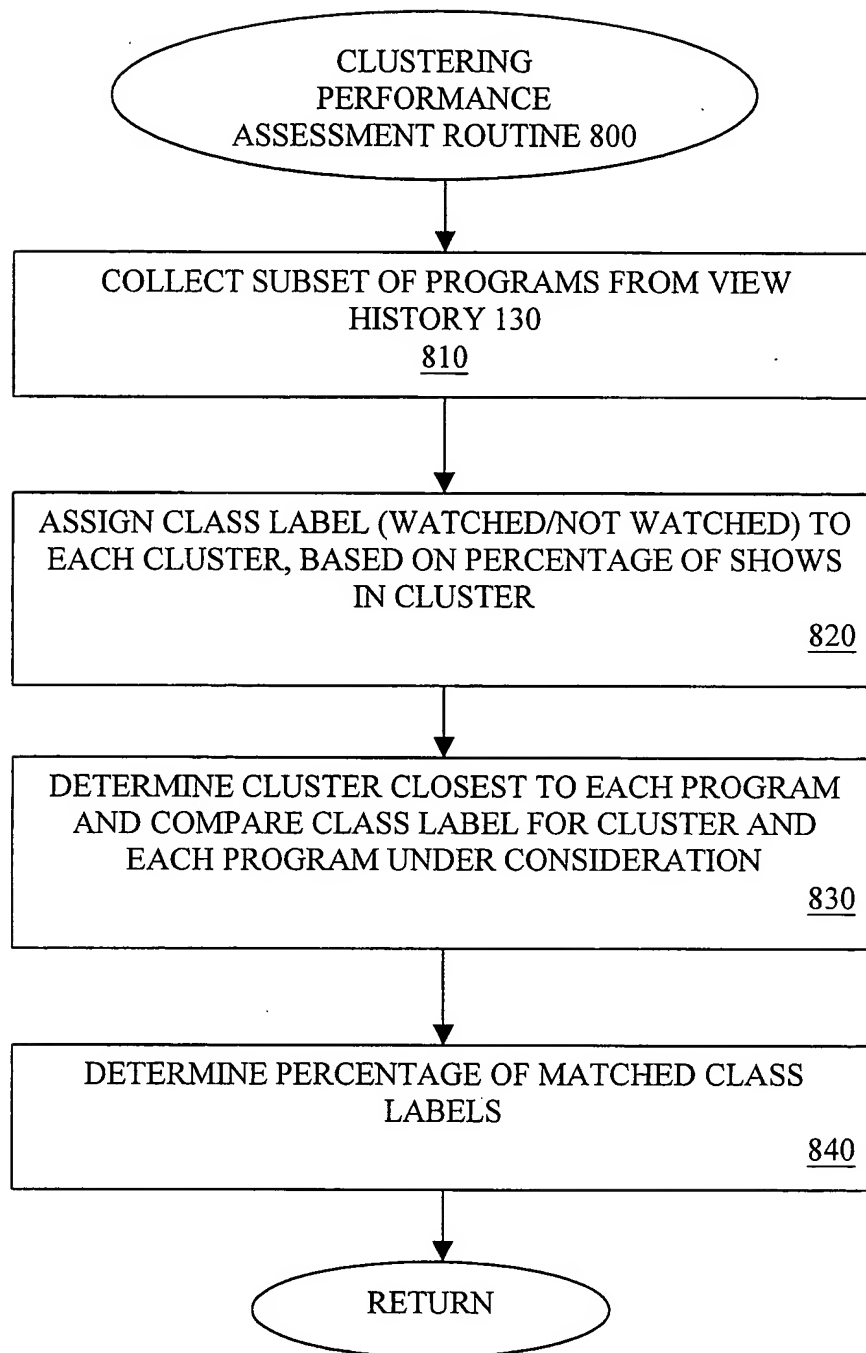


FIG. 8